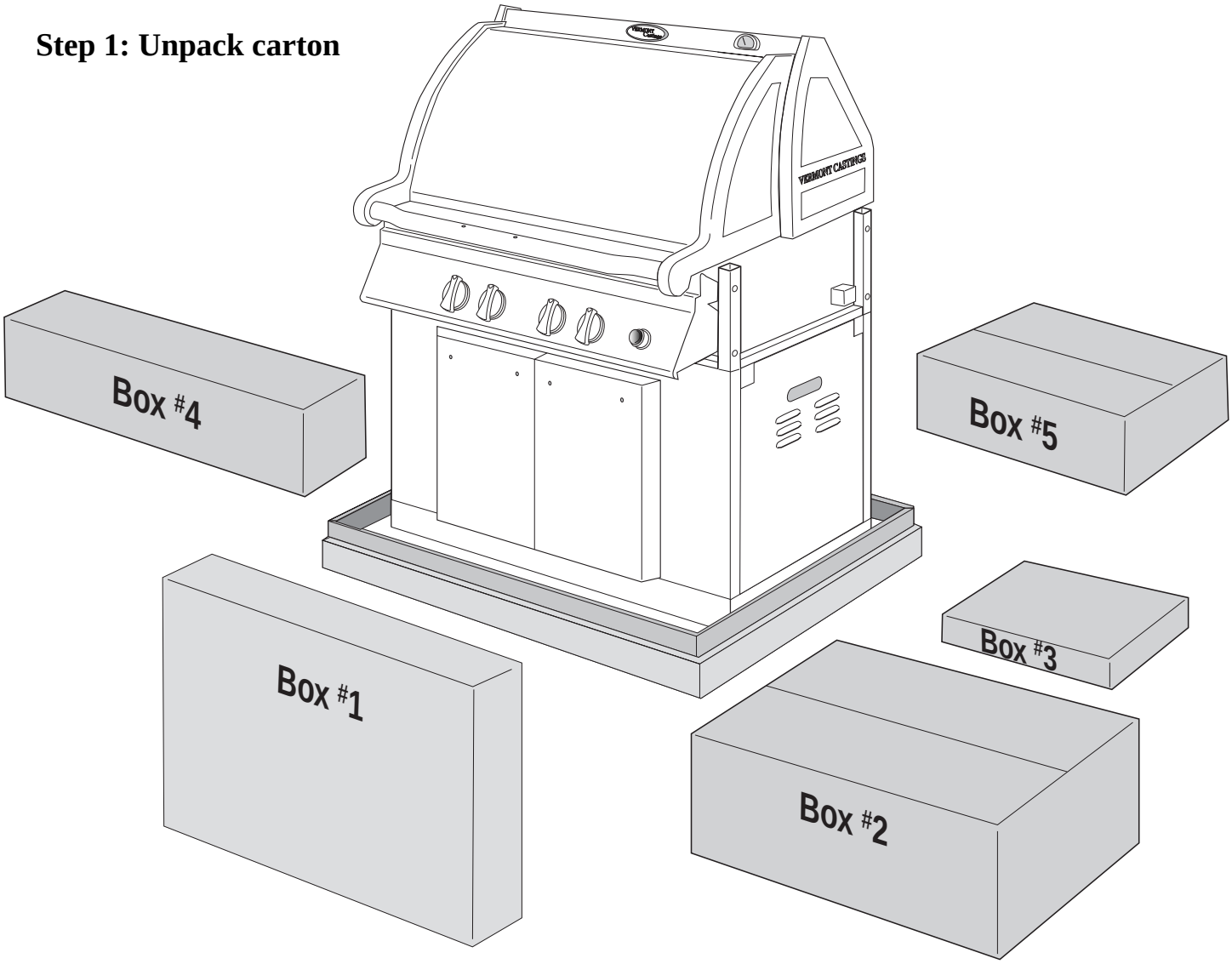
VC400C ASSEMBLY PROCEDURES

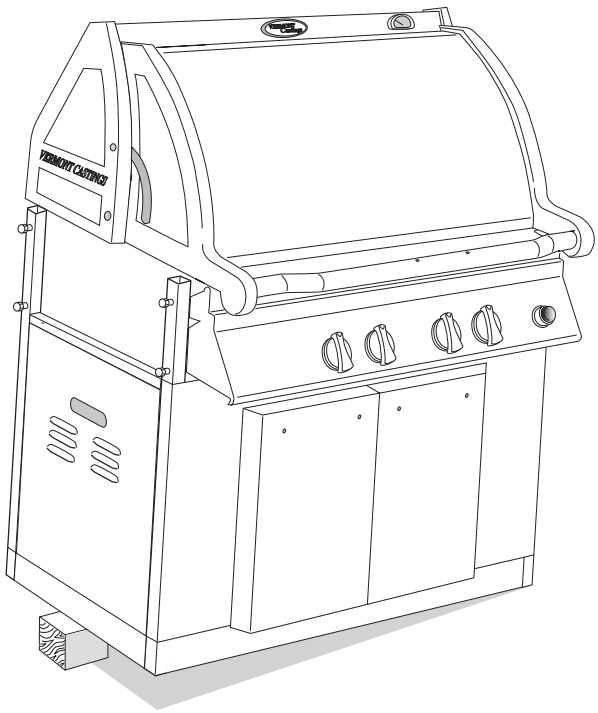
Tools Required: Knife or Scissors, Hammer, 7/16” (11 mm) wrench/ratchet or an adjustable wrench, Philips or Robertson screwdriver.

Step 1: Unpack carton



Use the knife or scissors to cut the strapping on the package then lift off the cardboard cap. Remove the cardboard sleeve lifting it straight over top of the barbecue. Check the 5 enclosed parts kits, against the parts list (Appendix A) to ensure that no parts are missing.

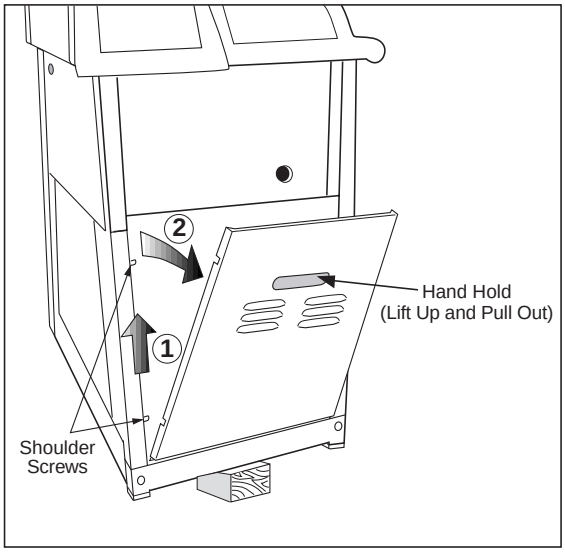
Step 2: Prop up left hand side of the barbecue



In order to attach casters and wheels to the barbecue,each side of the unit must alternately be propped up to provide access to the bottom of the legs. A block of wood or other solid item about 4-6 inches high will suffice for this purpose.

The same process can be used with the right legs for attachment of the unit's wheels.

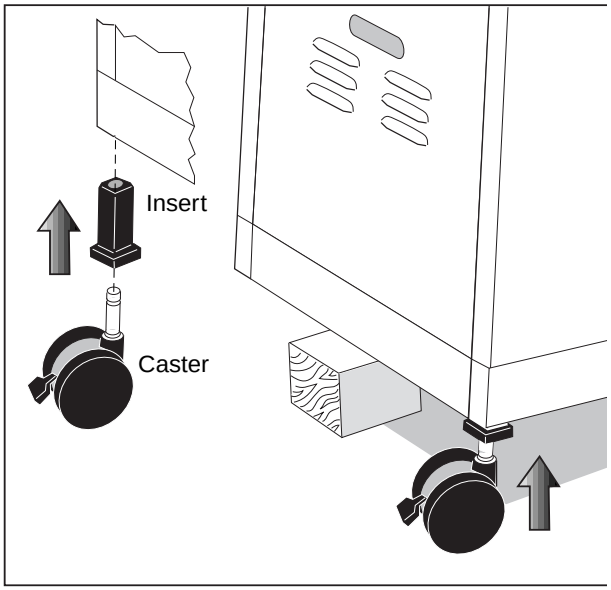
NOTE: BEFORE BEGINNING ANY ASSEMBLY, REMOVE THE BARBECUE'S SIDE PANELS TO PREVENT THEM FROM BEING DAMAGED.



Step 3: Install Casters

Materials Required:
Two casters and two caster inserts.

Place a caster insert in the bottom of the rear left leg and tap it into place with a hammer. Tap the other caster insert into the front left leg. Snap the casters into the inserts.

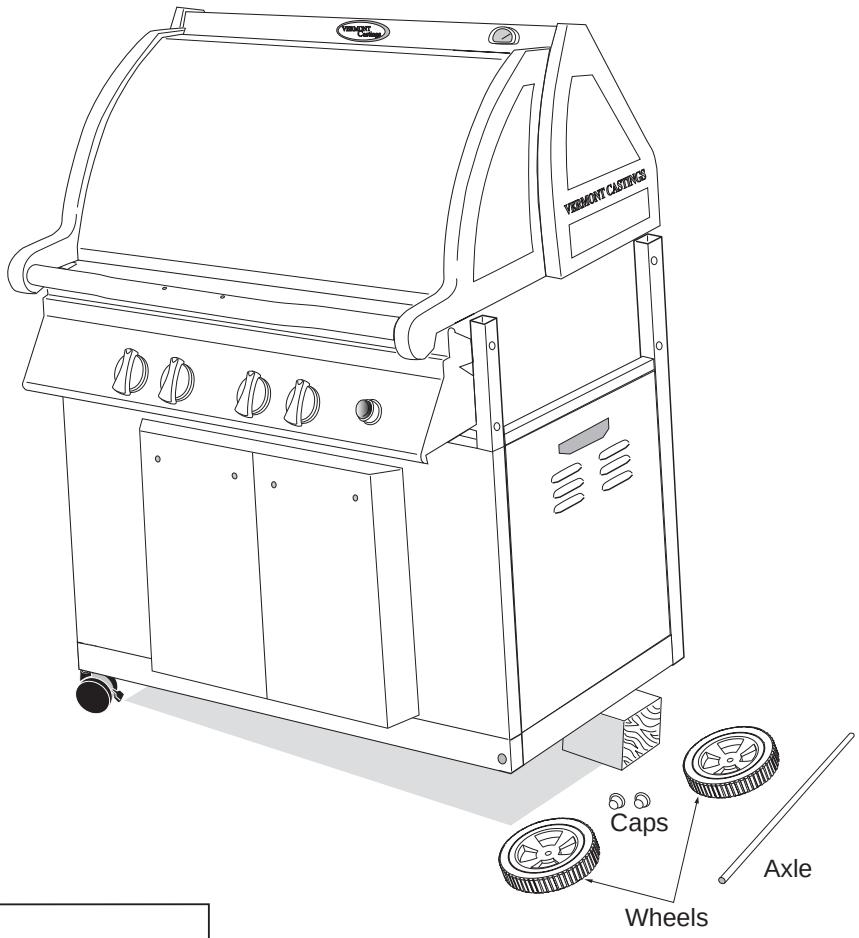


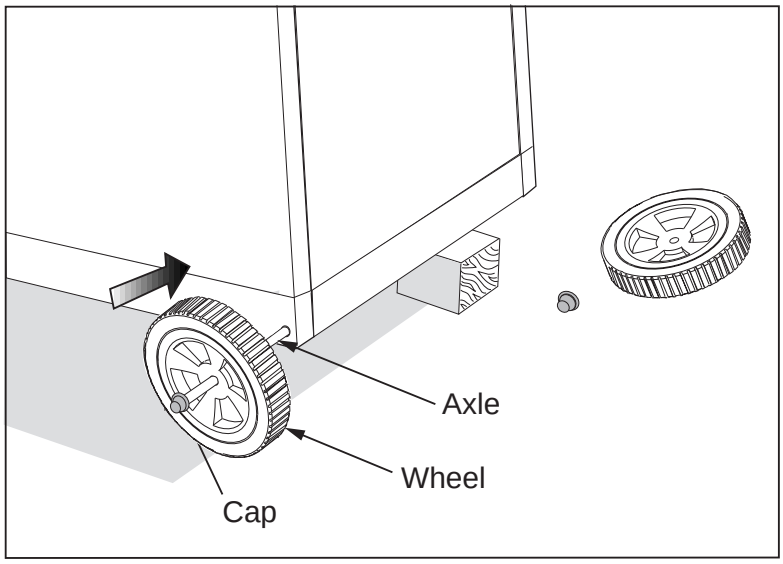
Step 4: Attach Wheels

Materials Required: 1/2” diameter axle; two 1/2” axle caps and two wheels.

Prop up the right hand side of the barbecue using the method described in **Step 2.**

Tap a cap onto one end of the axle. Push a wheel onto the axle flush against the cap with the cone shaped side of the wheel facing inward. Insert the axle through the holes at the bottom of the right hand legs. Finally slide the other wheel into place on the axle, again with the cone shaped side facing inward, and tap the other axle cap onto the axle.

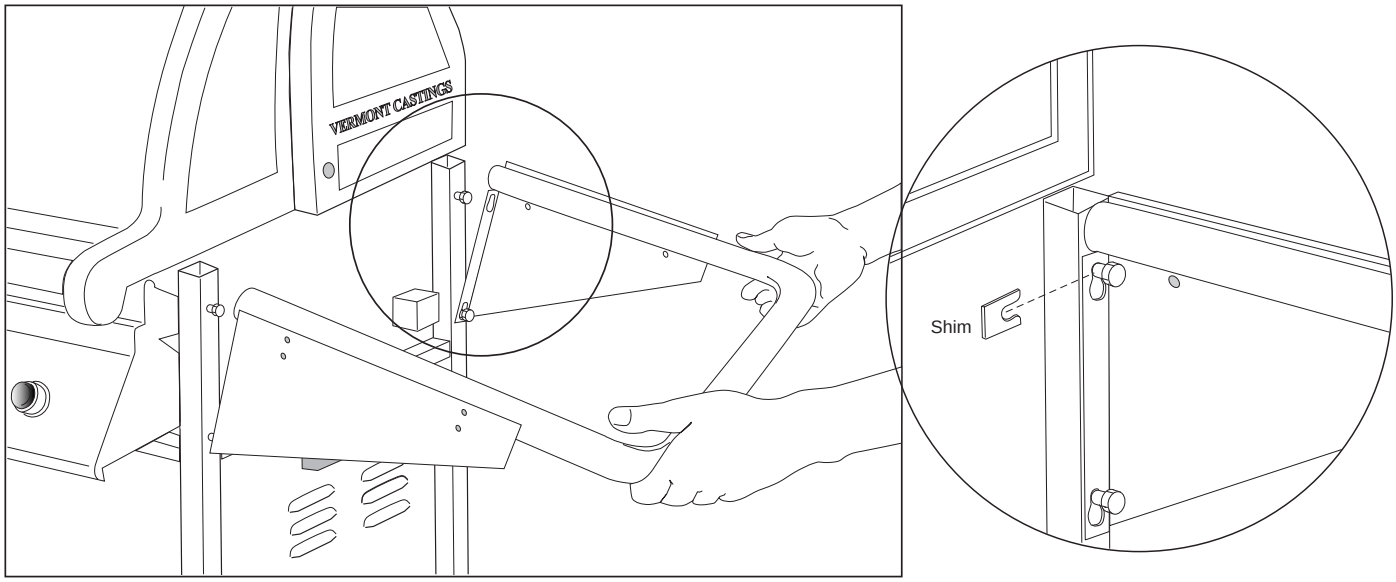




NOTE: PLACE THE UNIT ON LEVEL GROUND. LOCK CASTERS BEFORE PROCEEDING TO STEP 5 AND BEGINNING FURTHER ASSEMBLY.

Step 5: Attach Shelf Supports

Materials Required: Left and Right shelf supports and eight shim washers.

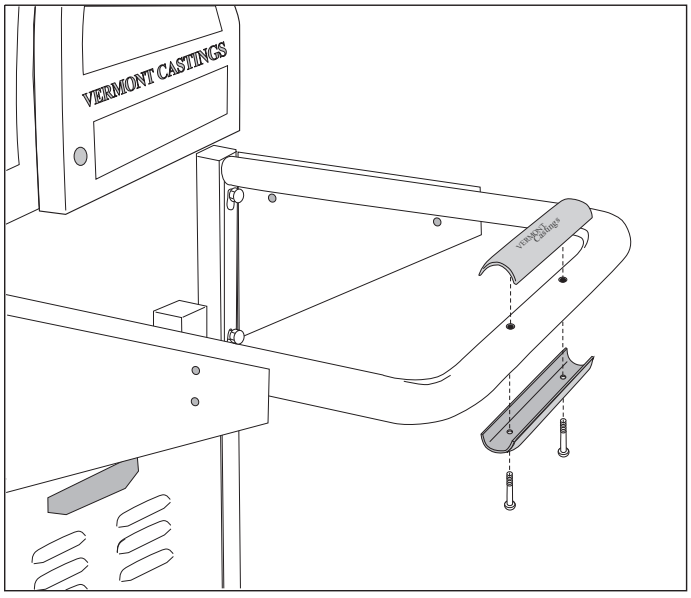


Attach the right shelf support to the barbecue by loosening the 4 existing leg bolts, approximately 3 turns, so that the shelf support can slide over the bolt heads. Insert a shim washer sideways behind the head of one of the bolts and in front of the shelf support. Tighten the bolt using the 7/16" (11 mm) wrench/ ratchet or adjustable wrench. Repeat inserting shim washers behind the heads of the remaining 3 bolts.

Attach the left shelf support in the same manner.

Step 6: Install Handle Grips

Materials Required: Three handle grip sets (six pieces total) and six #4 x 3/4" Philips screws.



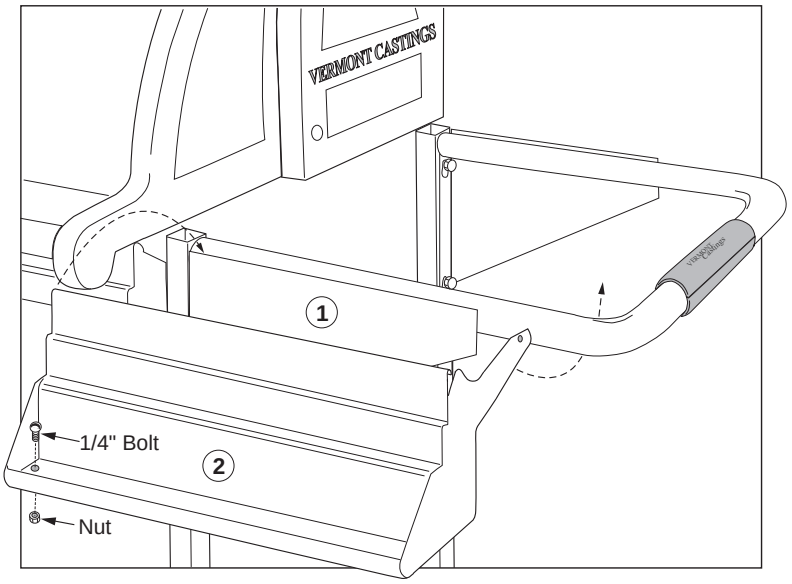
Place the top half of one handle grip, the half bearing the Vermont Castings logo, onto the right shelf support handle. Use the holes provided as a guide. Snap the two halves of the handle grip together and secure them using two Philips screws and a Philips screwdriver.

Repeat this procedure for the left shelf support handle grip.

Finally, attach the last handle grip set to the front lid handle.

Step 7: Attach Front Condiment Shelves

Materials Required: Two #8-32 x 1/4" stainless bolts; two #8-32 stainless nuts; the right shelf; the left front shelf.



(1) Position the right front shelf (condiment bin) to the shelf support by tilting the bin upwards while passing the extended arm of the bin side under the support. Hook the back edge over the arm support, then swing the bin down into position.

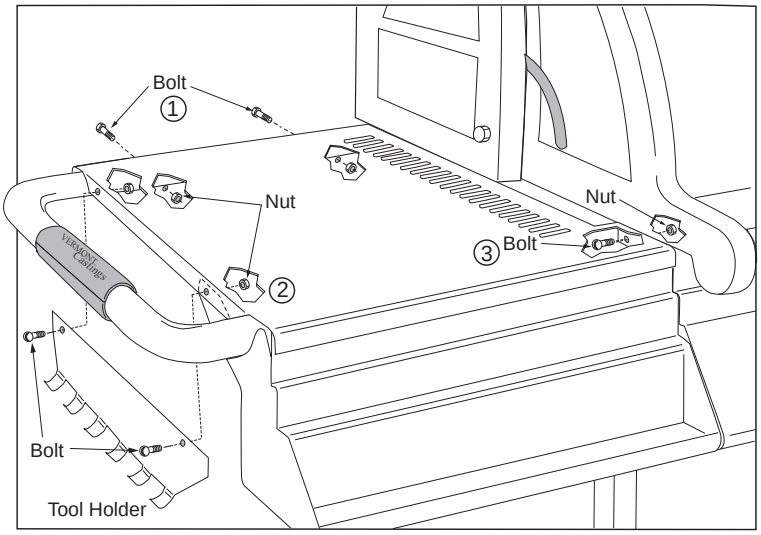
(2) Next secure the shelf (condiment bin)to the front control panel by aligning the center hole on the inside bottom side of the shelf with the hole provided on the right side flange of the control panel. Loosely assemble the pieces together using a stainless nut & 1/4" bolt.

Repeat to attach the left condiment shelf.

Do not tighten the fasteners yet.

Step 8: Attach Side Shelves

Materials Required: Nine #10-24 x 1/2" round head bolts; nine #10-24 lock nuts; and the left and right side shelves and the Tool Holder.



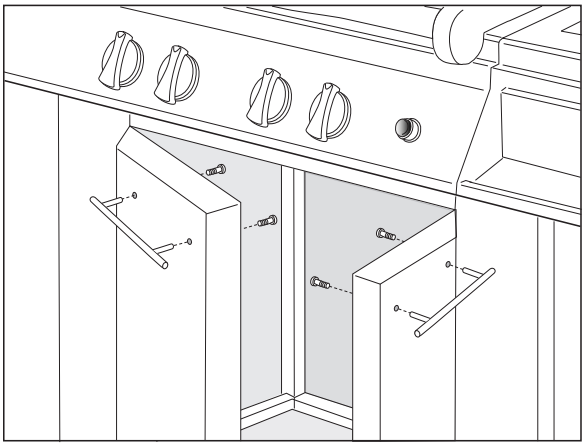
NOTE: See separate rotisserie instructions to assemble rotisserie bracket to left side shelf.

(1) Fit the left side shelf onto the left shelf support and secure it to the unit at the rear using two bolts and two lock nuts. Assemble loosely. (2) Secure the left side shelf to the left front shelf with one bolt and nut.
NOTE: The Tool Holder may be assembled at this time to the left or right end. The top of the Tool Holder fits under the edge of the shelf. (3) Finally, secure the left side shelf to the side of the base using a bolt and nut.

Tighten all connections on both the condiment bins and side shelf.

Repeat for the right side shelf.

Step 9: Attach the Handles to the Cabinet Doors



Materials Required:
Two door handles with four screws.

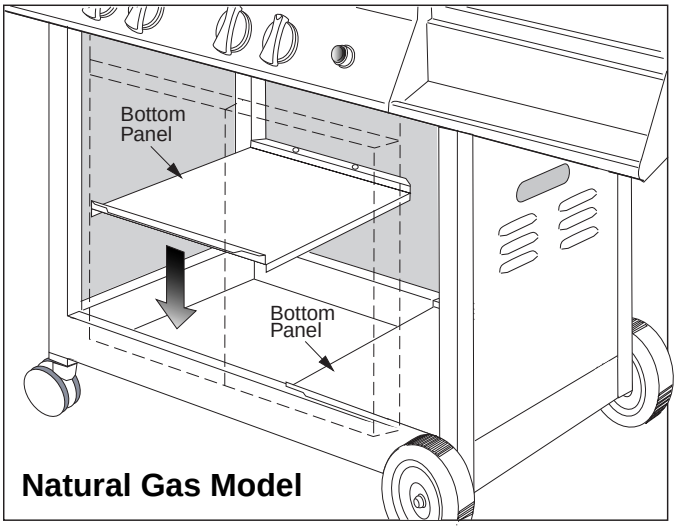
Attach a door handle to the left cabinet door by aligning the ends of the handle with the two holes provided on the top right side of the door. Secure the handle using the screws provided and a Philips screwdriver.

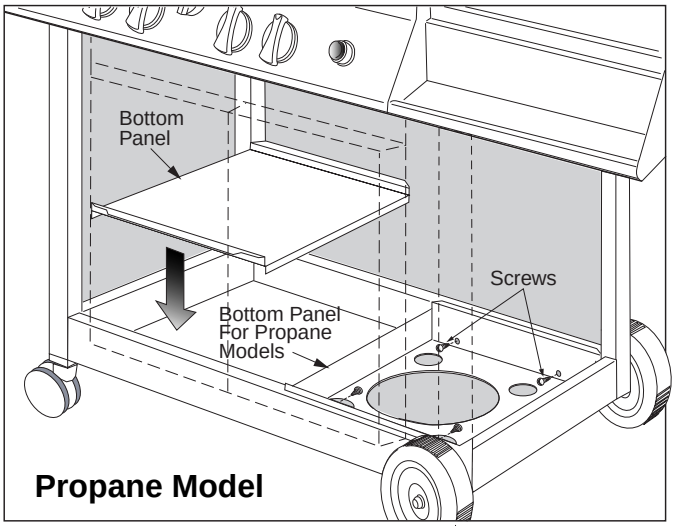
Repeat for the right hand door handle.

Step 10: Insert the Bottom Panels and Install Tank Tip-out

Materials Required: Two bottom panels. Two #8-18 self-tapping screws for Propane Model Only.

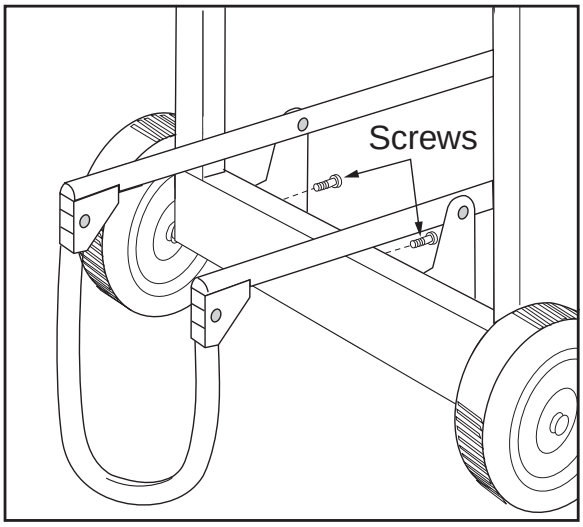
Insert the bottom panels of the cabinet by placing the lips of the panels on the front and rear leg brace. For Natural Gas models two shallow panels are used. For Propane models one shallow panel is used on the left side.





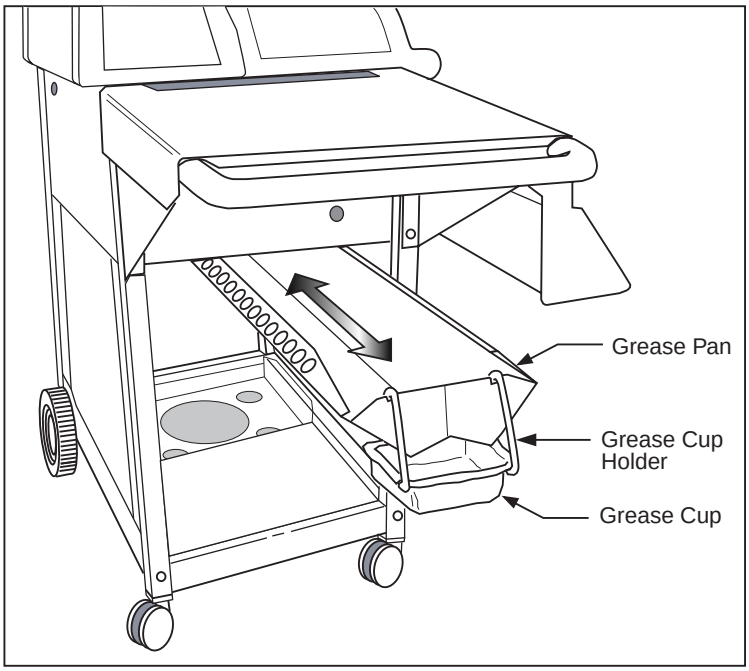
For Propane models the right hand cylinder base panel has been loosely assembled at the factory. Push the base pan down until the lips of the panel sit on the front and rear leg braces. Tighten the four screws that secure the base pan.

Attach the bracket of the tank tip-out assembly to the right end brace with two self-tapping screws.



Step 11: Set up the Grease Pan and Grease Cup Holder

Materials Required: Grease pan; grease cup, grease cup holder assembly.

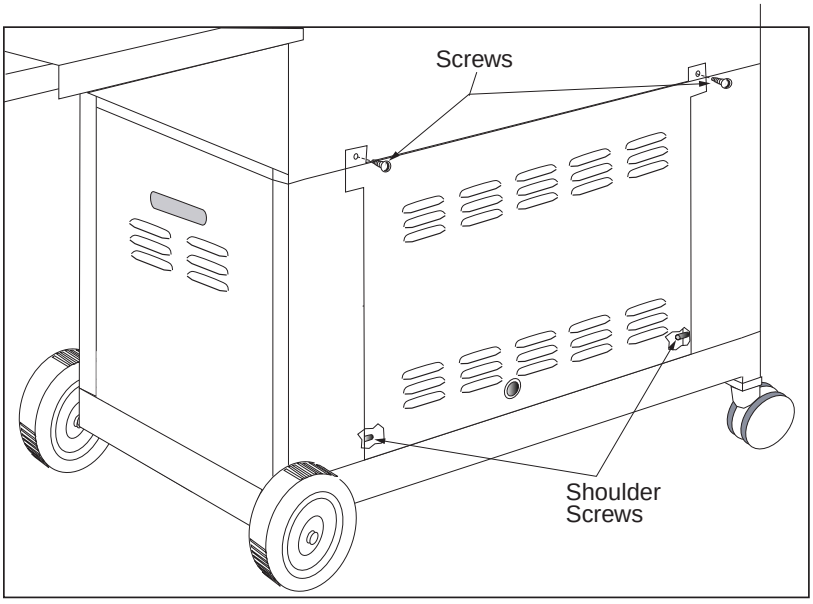


Beneath the cooking unit a guide track has been provided so that the grease pan can easily slide in and out. This guide track can be accessed from the left side of the barbecue. Slide the grease pan halfway out to install the grease cup assembly. Insert a disposable aluminum pan into the grease cup holder then hook it onto the slots provided on the end of the grease pan. Push the grease pan back into place.

(Note: the grease cup should be hanging below the square hole provided in the grease pan).

Step 12: Attach the Back Panel of the Cabinet

Materials Required: Two #8-18 self-tapping screws; two #8-18 self-tapping shoulder screws; back panel.



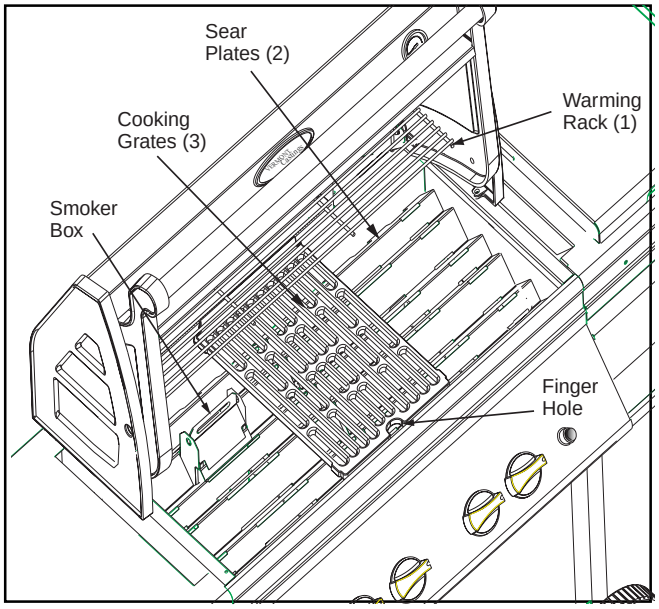
Install the self-tapping shoulder screws into the lowest holes in the rear leg panels.

Place the back panel, with the louvres facing down and to the rear, on top of the rear leg brace. Ensure that the slots at the lower side flanges of the panel fit over the shoulder screws just installed in the rear leg panels. Secure the top of the panel using two self-tapping screws in the holes provided at the top right and left hand corners of the panel.

Step 13: Install Sear Plates, Cooking Grates, Warming Rack, and Smoker Boxes

Materials Required: Two sear plates; smoker box with lid; three cooking grates, and the warming rack.

Place the sear plates into the barbecue ensuring that their edges are facing downward. The sear plate with the large square cutout will house the smoker box. The plate with the smoker box hole should be placed so that it is closer to the rear of the unit on the left side of the Grill. If the plates have arrows stamped on them, position the plates so the arrows point to each other. Place the lid on the smoker box.



Position the 3 cooking grates in the base unit with the finger holes to the front. These may be turned over to provide an angled flat surface for delicate foods.

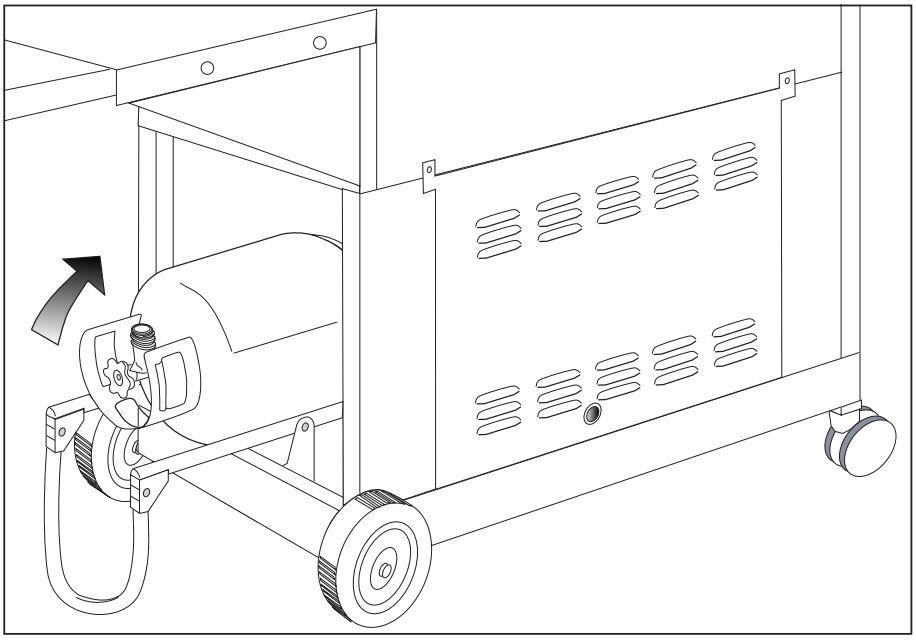
Slip the rear lip of the warming rack into the two supports extruding above the rotisserie burning housing.
Let it rest in a level position.

To use the rotisserie smoker box. Remove the warming rack, and sit the box and lid on top of the rotisserie housing.

Step 14: Insert the Gas Tank

Materials Required: Gas tank. (Not supplied with barbecue)

Rotate the tank tip-out down until its pivoting handle contacts the ground. Place your propane tank on the cradle of the tip-out. Rotate the tip-out back to the upright position. **Turn tank to ensure valve faces towards the front doors.**



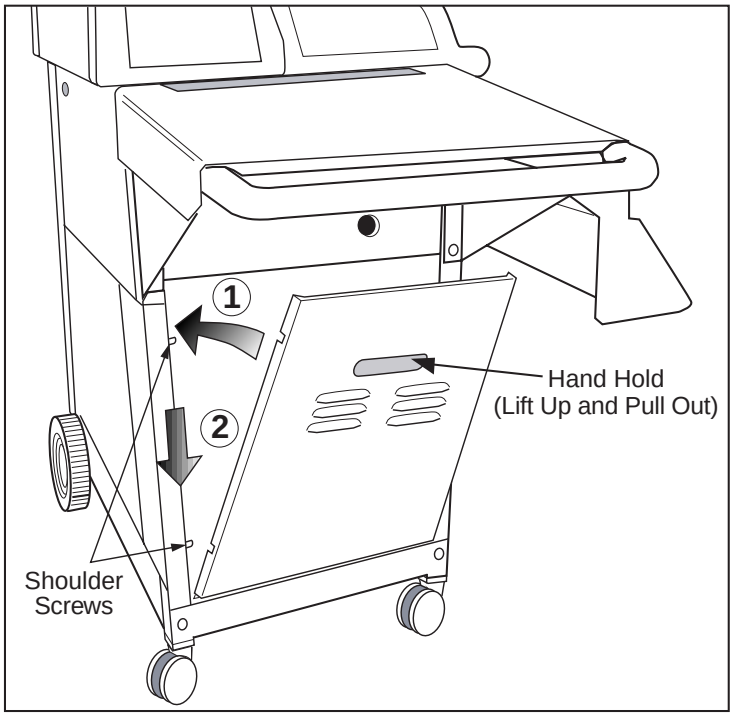
Connect the tank to the main regulator.

Step 15: Reinstall the Base Panels of the Cabinet

Materials Required: 2 side panels

Take the smaller base panel with the louvres facing down and out and attach it to the right side of the cabinet by sliding the holes on the side of the panel onto the shoulder screws protruding from the legs. Push the panel down to secure it in position.

Repeat for the left base panel.



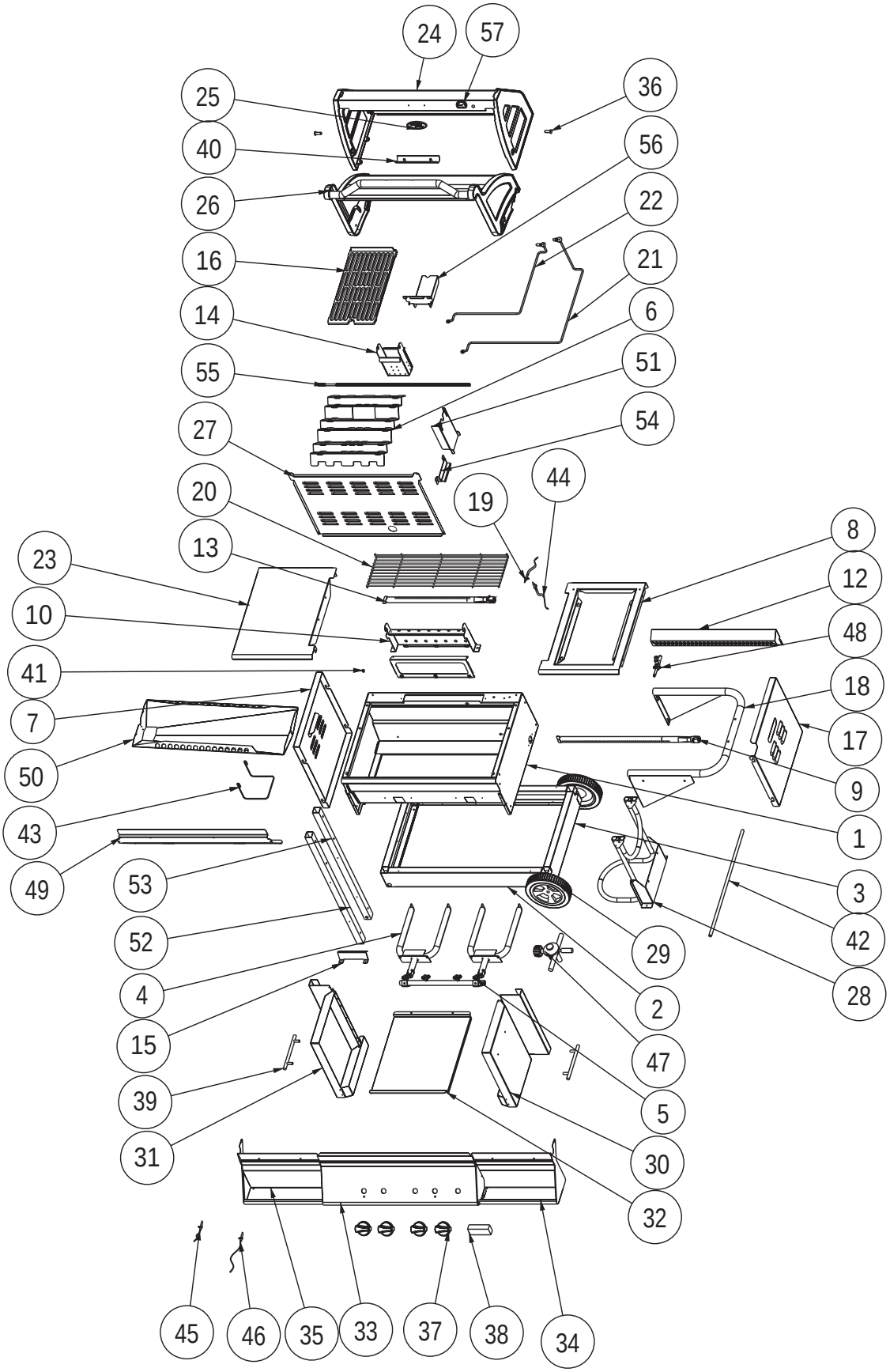
Step 16: Install Ignitor Battery

Materials Required: 'AA' Battery

Unscew the ignitor button knob, remove the spring, and place the AA battery **positive end down** into the holder. Replace the spring over the battery and tighten the cap. The ignitor should make an audible snap every second when the button is pushed.

Follow the leak test procedure and operation guide in the user's manual.

VC400C ASSEMBLY DRAWING



VC400C PARTS LIST

ITEM	QTY	PART N0.	DESCRIPTION
1	1	50000899	Base Assy
2	2	50000212	Brace Leg Front/Rear
3	2	50000241	Brace Leg End
4	2	50000038	Burner Main Assy
5a	1	50000919	Valve/Manifold Assy NG
5b	1	50000470	Valve/Manifold Assy LP
6	1	50000356	Plate Heat Set
7	1	50000225	Panel Base Left
8	1	50000226	Shelf Side Right
9	1	50000433	Burner Oven Assy
10	1	50000746	Rotiss Housing / Screen Assy
11	--	--	--
12	1	50000430	Deflector Oven
13	1	50000047	Burner Rotiss Assy
14	1	50000357	Box Assy Smoke Set
15	1	50000043	Flash Tube
16	1	VCCG1A	Cook Grates Cast
17	1	50000229	Base Panel Right
18	1	50000230	Support Shelf Assy
19	1	50000439	Electrode Oven
20	1	50000261	Warming Rack
21a	1	50000455	Tube and Orifice Assy Rotiss LP
21b	1	50000456	Tube and Orifice Assy Rotiss NG
22a	1	50000453	Tube and Orifice Assy Oven LP
22b	1	50000454	Tube and Orifice Assy Oven NG
23	1	50000234	Shelf Side Left
24	1	50000414	Lid Assy Rear Black
25	1	50000007	Logo
26	1	50000419	Lid Assy Front
27	1	50000227	Panel Rear Lower
28	1	50000318	Support Tank Assy
29	1	50000360	Wheel (2)
30	1	50000310	Front Door Assy Right
31	1	50000312	Front Door Assy Left
32	1	50000095	Panel Bottom Plain
33	1	50000460	Console S/S
34	1	50000742	Shelf Assy Front Right
35	1	50000743	Shelf Assy Front Left
36	1	50000355	Pivot Bolt Set (2)
37	1	50000076	Knob Control
38	1	50000438	Igniter Kit
39	1	50000368	Handles Door Deluxe Set
40	1	50000642	Grip Handle Set (3)
41	1	50000365	Lid Bumpers (6)
42	1	50000093	Axle
43	1	50000361	Grease Cup Holder & Cups (2)
44	1	50000466	Electrode Rotiss
45	1	50000431	Electrode Main Short
46	1	50000523	Electrode Main Long
47	1	50000061	Hose Regulator
48a	1	50000062	Valve Side Burner LP
48b	1	50000197	Valve Side Burner NG
49	1	50000024	Heat Shield Console
50	1	50000027	Pan Grease

ITEM	QTY	PART N0.	DESCRIPTION
51	1	50000541	Bracket Rotiss Motor
52	2	50000079	Leg Left
53	2	50000084	Leg Right
54	1	500000151	Bracket Guide Rotiss
55	1	50000286	Spit Rod Rotiss
56	1	50000399	Support Rotiss Spit Rod
57	1	50000969	Gauge Temp
-	1	50000359	Caster & Insert Set (2)
-	1	50000511	Hardware Pack
-	1	50000335	Valve/Regulator Assy LP
-	1	50000925	Valve/Hose Assy NG
-	1	50000443	Decal Control Panel
-	1	50000367	Ignitor 2 Term & Knob
-	2	50000113	Knob Valve S/B
-	1	50000114	Burner S/B
-	1	50000115	Electrode S/B
-	1	50000444	Manual Use/Care
-	1	50000955	Manual Assy 400B
-	1	50000384	Conversion Kit NG to LP (includes SB)
-	1	50000385	Conversion Kit LP to NG (includes SB)
-	1	50000630	Rotisserie Motor
-	1	50000120	Cover Side Burner
-	1	50000747	Rotisserie Smoker Kit
-	1	50000286	Rotisserie Spit (Rod)
-	1	50000287	Rotisserie Fork Kit
-	1	50000541	Rotisserie Motor Bracket
-	1	50000151	Rotisserie Bracket Guide
-	1	50000504	Tool Holder

APPENDIX A

The contents of the VC400C parts kits included in the appliance pack should be as follows:
(For reference only, see parts list for replacement parts)

Box 1:
Warming Rack (1)
Rear Lower Panel (1)
Left Stainless Steel Side Shelf (1)
Right Stainless Steel Side Shelf (1)

Axle (1)

Box 2:
Shelf Support Assembly (2)
Left Stainless Steel Condiment Shelf (1)
Right Stainless Steel Condiment Shelf (1)
Bottom Panel - Plain (1)
Sear Plate - Right Hand (1)
Sear Plate - Left Hand (1)
Smoker Box-Rotisserie-Body (1)
Smoker Box-Rotisserie-Lid (1)
Tool Holder (1)

Parts Bag
Smoker Box (1)
Smoker Box Lid (1)
Wheels (2)
Casters (2)

Caster Inserts (2)
Grease Cup (2)
Grease Cup Holder (1)
Handle Grip Top (3)
Handle Grip Bottom (3)
Hardware Kit (1)
Door Handle and Mounting Screws (2)

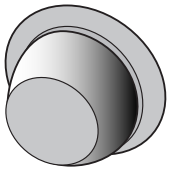
Box 3:
Cooking Grates (3)

Box 4:
Rotisserie Motor (1)
Spit Rod (1)
Spit Fork Kit (1)
Rotisserie Support Bracket (1)
Rotisserie Motor Bracket (1)
Rotisserie Bracket Guide (1)

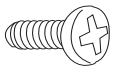
Box 5:
Side Burner Assembly (1)
Side Burner Cover (1)
Side Burner Bracket (1)
Hinge Rod (1)
Cup-hinge rod - 1/4" (2)

Hardware Bag: (Part # 50000551)
(Parts not available separately)

(2) Axle Caps



(12) #10-24 x 1/2" S/S Bolt



(4) #8-18 Self Tapping S/S Screw

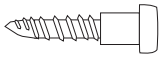
(12) #10-24 Lock Nut

(2) #8-32 S/S Nut

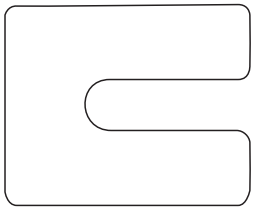
(2) #8-32 x 1/4" S/S Bolt

(6) #4 x 3/4 Screws

(2) #8-18 Shoulder Screw



(8) Shim Washer



VERMONT Castings

The Vermont Castings
Majestic Products Company

410 Admiral Blvd. • Mississauga, Ontario • Canada L5T 2N6 • 905-670-7777
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